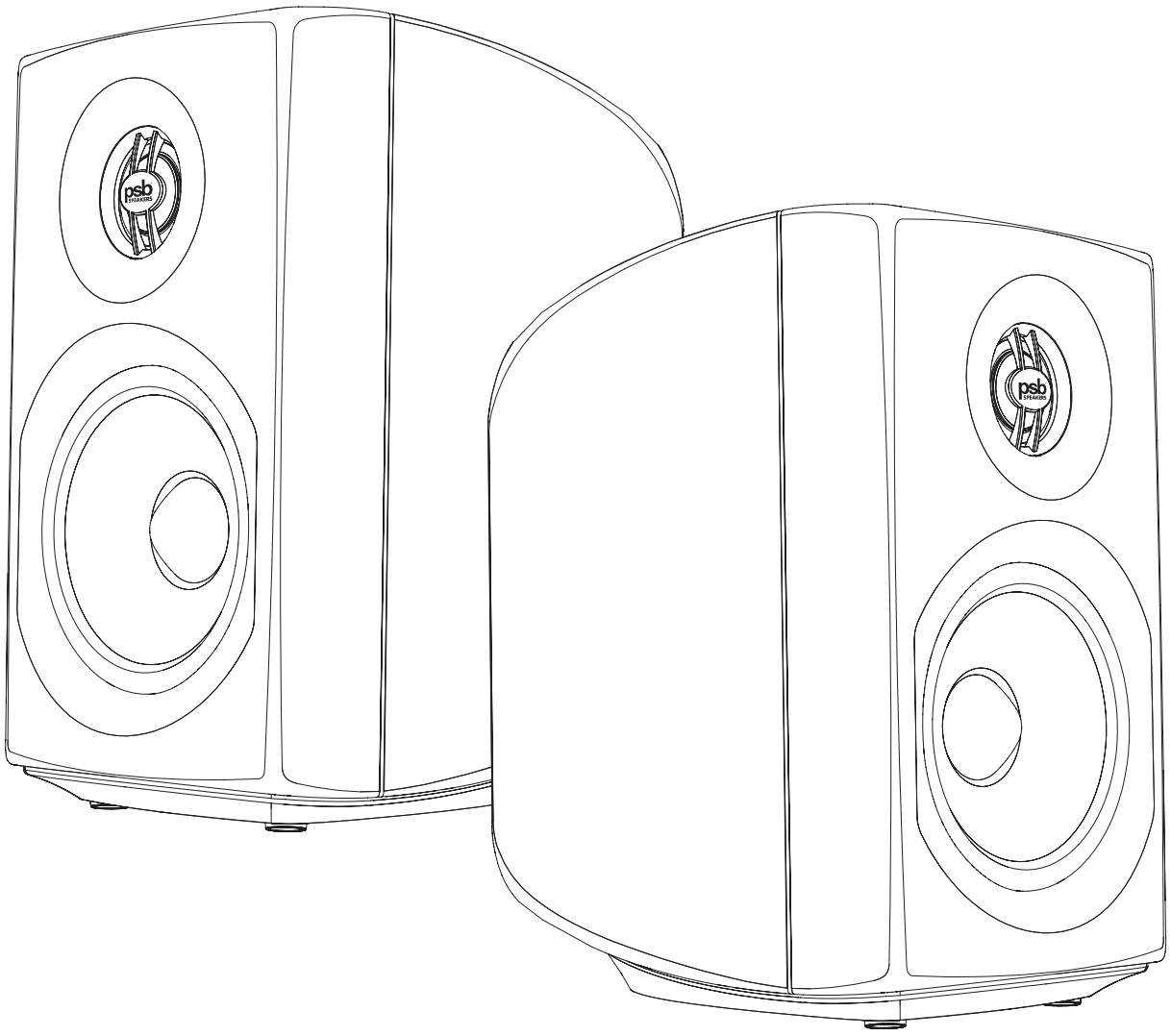
ENGLISH

ALPHA PS1

Owner's Guide



psb® SPEAKERS

Safety Information

Information with regard to safety is required according to this standard. This information shall be given in a separate booklet or sheet, or be located before any operating instructions in an instruction for installation or use and supplied with the apparatus. This information shall be given in a language acceptable to the country where the apparatus is intended to be used.

The important safety instruction shall be entitled “Import Safety Instruction”. The following safety instruction shall be included where applicable, and when used, shall be verbatim as follows. Additional safety information is not prohibited from being included by adding statements after the end of the following safety instruction list. At the manufacturer's option, a picture or drawing that illustrates the intent of a specific safety instruction is not prohibited from being placed immediately adjacent to that safety instruction.

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete unit.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

16) To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture.

17) The mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert you to the presence of uninsulated “dangerous voltage” within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point with an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Notice of FCC Compliance

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Thank you for purchasing PSB Speakers Alpha PS1 Powered Speaker, a highly developed bookshelf speaker recommended for nearfield listening that brings music and video collections to life. Producing natural musical dynamics and precisely imaged sound, the Alpha PS1 Powered Speaker will bring you closer to the music you love.

Alpha stands for the best value in high performance loudspeakers. The Alpha PS1 Powered Speaker takes the Alpha concept to an entirely new level by including a built-in amplifier to create a complete desktop solution with enough acoustic output to fill small to medium sized rooms. Based on decades of acoustic research and rigorous testing, the Alpha PS1 Powered Speaker benefits from proven knowledge and techniques, and delivers “true-to-nature” sound quality for today's music enthusiasts and professionals.

By supplying this owner's guide, we hope you will read through this information to help assure that you are getting the most out of your PSB product, and your music.

UNPACKING…

The packing materials are designed to protect the speakers from damage during transport, however if visible or concealed damage is to occur in handling, it should be reported at once to your authorized PSB dealer, or to the shipping company that delivered your loudspeakers. We highly recommend retaining all packaging, as it may be needed to transport the speakers in the future.

CONNECTING…

The built-in amplifier in PSB Powered Speakers is located in the left speaker. All speaker, audio source and power supply connections must be connected to the speaker amplifier to ensure proper performance.

Before making a connection, ensure that your audio source and speakers are powered off as severe damage to equipment and/or your ears could result.

The Speakers

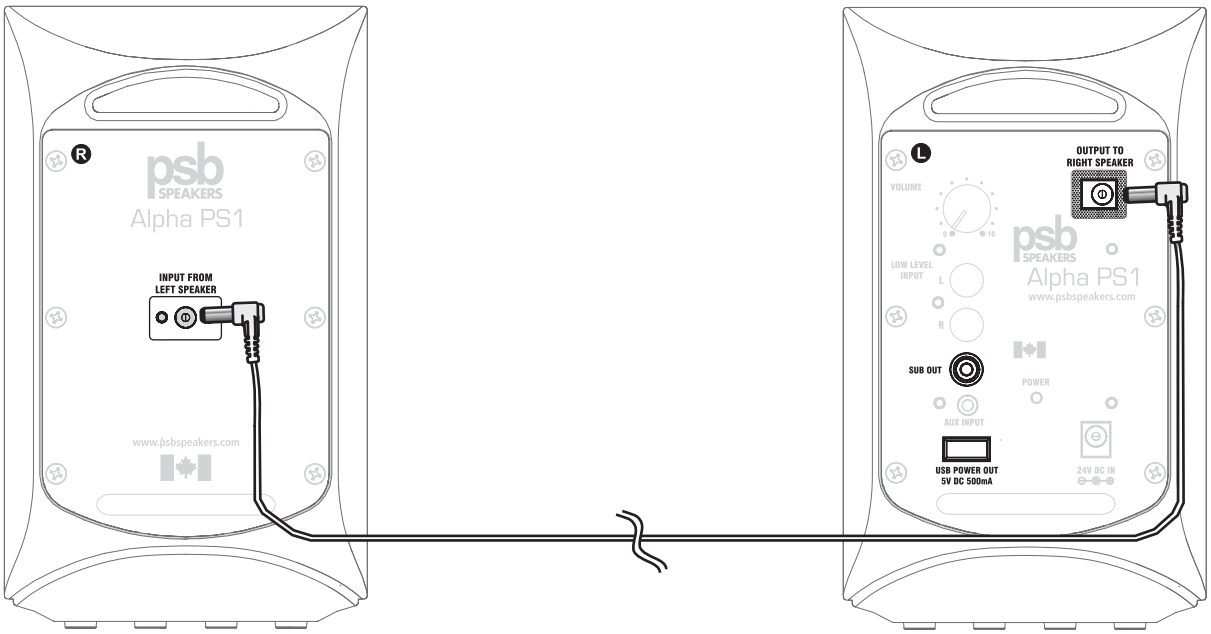
I. Connect the right speaker to the indicated and corresponding output jack on the speaker amplifier using the included PowerLink speaker cable.

II. As these speakers are self-powered, do not attempt to connect the supplied cable to the speaker outputs of a stereo receiver.

III. For improved low frequency response, the Alpha PS1 Powered Speaker is equipped with a sub out connection for adding a powered subwoofer, if needed.

a) To connect a powered subwoofer, use a standard RCA cable and connect it from the "SUB OUT" to the low-level input on the subwoofer.

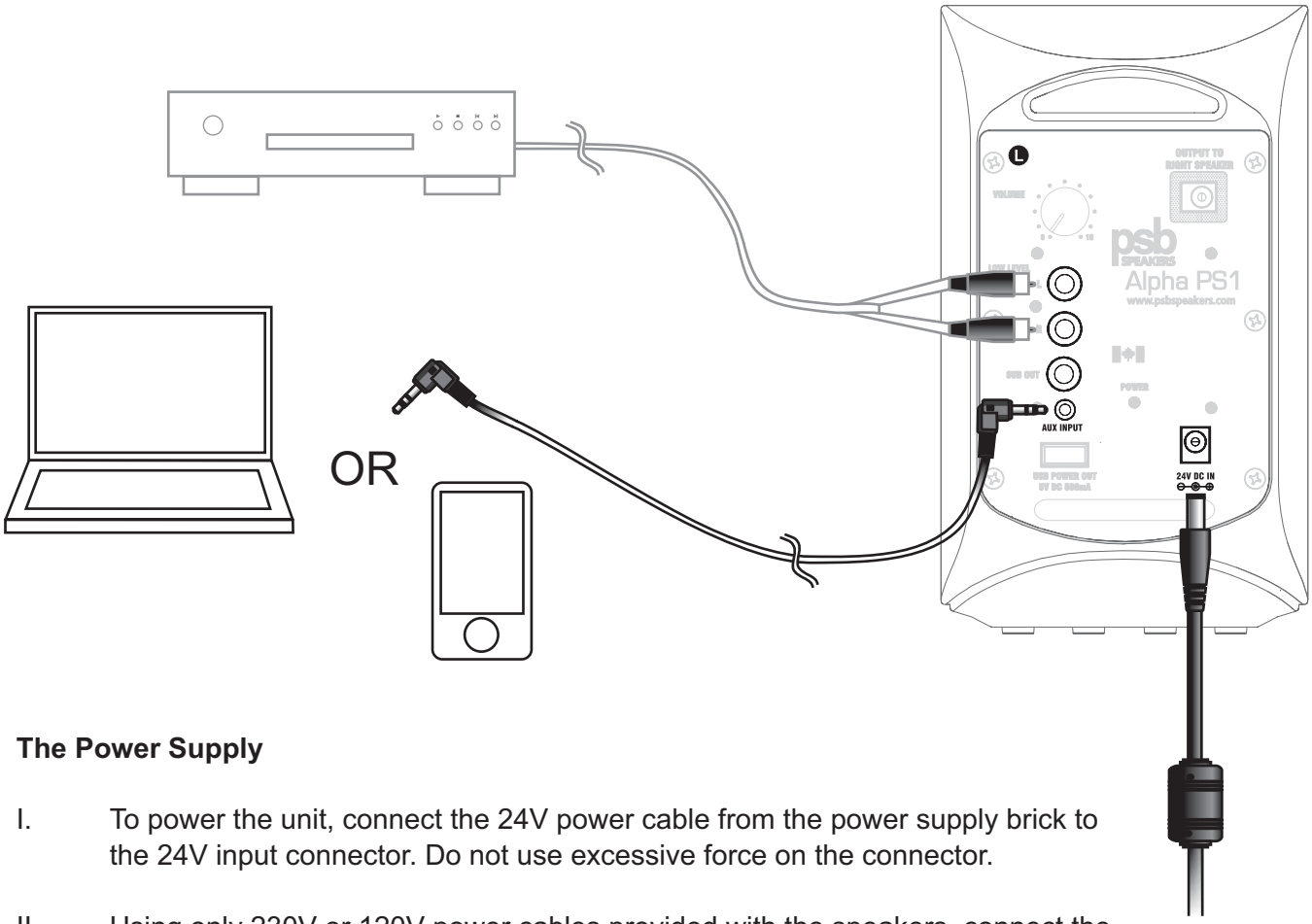
IV. The Alpha PS1 Powered Speaker includes a 5V, 500mA USB connection. The USB port is for power and charging, not for data transfer or music playback/streaming.



The Audio Source

I. Using the supplied 1/8” (3.5mm) connection cable, connect one end to the speaker AUX input, and the opposite end to the selected audio source.

II. To connect a media device such as a CD Player, use standard stereo RCA cables and connect it to the corresponding RCA inputs.

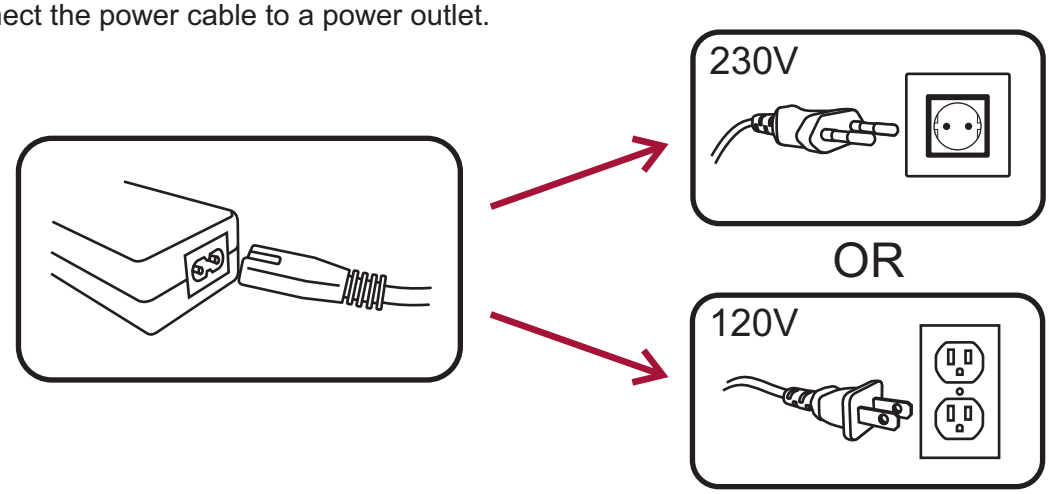


The Power Supply

I. To power the unit, connect the 24V power cable from the power supply brick to the 24V input connector. Do not use excessive force on the connector.

II. Using only 230V or 120V power cables provided with the speakers, connect the corresponding power cable to the other end of the power supply brick that is appropriate for your country's power outlet.

III. Connect the power cable to a power outlet.



LISTENING…

I. To turn the speakers on, locate the rear toggle switch and switch it to the “ON” position.

II. To verify power, check that the LED indicator is illuminated green.

III. Turn on your audio source, adjust it to a desired listening level and enjoy all of your favourite audio selections.

IV. To adjust the volume level of the speakers, locate the rear volume control and set it to a desired listening level. Be careful of excessive volume levels as it could result in severe and/or permanent damage.

POSITIONING…

I. As symmetrically as possible, place your Alpha PS1 Powered Speakers at a comfortable listening location with no obstructions at the front or back.

II. We recommend at least three inches of clearance around the back of both speakers. Good air circulation is required for heat dissipation, and to ensure proper performance of the rear-firing ports. Similar positioning and clearance should be used for both speakers.

III. For nearfield listening and other listening scenarios, your preference may be to use the available Alpha Tilt Base (PTB-1) to help tilt each speaker onto the listening axis. See Available Accessories.

For more detailed information about speaker placement, please visit www.psbspeakers.com

PROTECTING YOUR INVESTEMENT

For long lasting enjoyment of your PSB speakers, you should respect their limits and avoid excessive volume levels for music or movie playback. Excessive volume levels can damage all types of speakers. If your speakers are pushed to excessive volume levels, they could be driven into “clipping”, which may result in severe and/or permanent damage. If listening to your speakers at loud levels, listen carefully for any signs of harsh, distorted midrange and diminishing precision – if detected, turn the volume down immediately.

NEVER TEST PEAK LISTENING LEVELS OF YOUR SPEAKERS BY TURNING THE VOLUME UP ALL THE WAY!

CARING AND CLEANING…

For safe, sanitary use, it is essential to maintain and clean your speakers periodically. However, excessive cleaning may cause damage and jeopardize the longevity of the product. When not in use, avoid storing in extreme hot or cold temperatures and humidity, and avoid exposure to liquids.

I. Travel Care

The carton for this product is also designed as a travelling case to be used for safely transporting your speakers to wherever you want high performance sound. To transport, carefully place each speaker into its protective cloth bag, set both of them gently into the carton and close each panel. A carrying handle has also been provided for convenience and effortless transport.

II. Cabinet Care

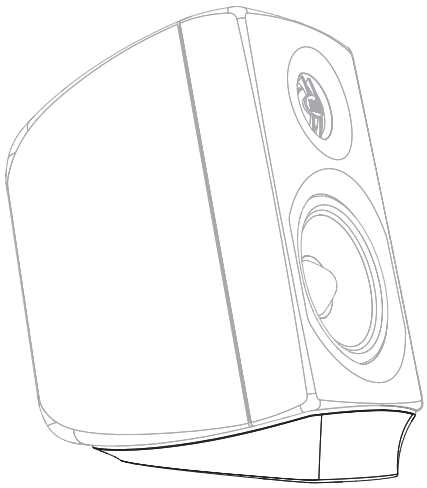
PSB cabinets have varying materials and finishes, including wood veneers, vinyl, anodized aluminium and high gloss, and should be treated with the same care you would with similar finishes such as on furniture. Dust lightly with a soft cloth, avoiding abrasive materials that will cause permanent damage to the cabinet. If necessary, wipe carefully with a cloth slightly dampened with water-based cleaner to remove heavy soil.

II. Drivers and Port Care

During light cleaning, avoid touching speaker diaphragms as it could cause permanent damage to the tweeter and/or drivers. If deeper cleaning is required, we suggest using a lint brush to clean the driver ports.

AVAILABLE ACCESSORIES…

Some users may prefer tilting the speakers. To achieve such positioning, an optional Alpha Tilt Base kit (PTB-1) is available from your local PSB authorized dealer/distributor.



Tilt Base

TROUBLESHOOTING…

Issue: Audible Distortion

I. If a speaker begins to sound distorted or fatigued, check to see whether playing at a lower volume resolves this issue.

Issue: Low or No Volume Output

I. If there is low or no volume output, check that the audio source is powered “ON”, and the audio is set to a medium volume level and not muted.

II. If audio source is indeed powered “ON”, check and ensure that the cable connection to the audio source is properly secured, or try a different cable.

Issue: No Sound from Right Speaker

I. If there is volume output from only the left channel, check that the cable connection is properly secured, and connected to the corresponding output jacks on both speakers.

If you require service, please visit your local authorized PSB service centre, or our PSB Speakers website and open a support ticket in the PSB Lounge (http://www.psbspeakers.com/lounge).

If you have moved since your purchase, the nearest authorized PSB dealer will be able to assist you. If the problem is not resolved, please contact us directly and provide the model name, serial number, date of purchase, dealer name, and a full detailed description of the issue.

Environmental Protection

At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, owner's manual and packaging, point this out. RoHS compliant

The materials can be reused in accordance with their markings. Through re-use, recycling of raw materials, or other forms of recycling of old products, you are making an important contribution to the protection of our environment.

Your local administrative office can advise you of the responsible waste disposal point.

We appreciate your purchase of our product, and thank you for taking the time to read this owner's guide. We hope you enjoy the exceptional satisfaction that PSB Speakers have to offer, and wish you many years of enjoyable listening.

Real Sound for Real People.